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REISSUE APPLICATION DECLARATION BY THE ASSIGNEE

Docket Number (optional)

NAK1-AZ69r

I hereby declare that:

My residence and mailing address and citizenship are stated below next to my name.

I am authorized to act on behalf of the following assignee: Matsushita Electric Industrial Co., Ltd.and the title of my position with said assignee is: General Manager IP Development Center

The entire title to the patent identified below is vested in said assignee.

Name of Patentee(s):

Kiyokazu YAMANAKA et al.

Patent Number

5,930,808

Date of Patent Issued

July 27, 1999

Title of Invention

DATA CONVERSION APPARATUS FOR DATA COMMUNICATION SYSTEM

I believe said patentee(s) to be the original, first and sole/joint inventor(s) of the subject matter which is described and claimed in said patent, for which a reissue patent is sought on the invention entitled _____

the specification of which

☒ is attached hereto.☐ was filed on _____ as reissue application number _____ / _____
and was amended on _____
(If applicable)

I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

I verily believe the original patent to be wholly or partly inoperative or invalid, for the reasons described below. (Check all boxes that apply.)

☐ by reason of a defective specification or drawing.☒ by reason of the patentee claiming more or less than he had the right to claim in the patent.☐ by reason of other errors.

At least one error upon which reissue is based is described as follows:

Claims 1-27 are directed to a data conversion apparatus, where these claims unnecessarily recite the data conversion apparatus to be used as a data transmitting apparatus. New Claims 28-34 remove this and other unnecessary limitations.

[Attach additional sheets, if needed.]

All errors corrected in this reissue application arose without any deceptive intention on the part of the applicant.

[Page 1 of 2]

Burden Hour Statement: This form is estimated to take 0.5 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

REISSUE APPLICATION DECLARATION BY THE ASSIGNEE		Docket Number (Optional) NAK1-AZ69r	
I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the United States Patent and Trademark Office connected therewith.			
Name(s)		Registration Number	
Joseph W. Price		25,124	
Albin H. Gess		25,726	
Michael J. Moffatt		39,304	
Bradley D. Blanche		38,387	
Correspondence Address: Direct all communications about the application to:			
<input type="checkbox"/> Customer Number		<div style="border: 1px solid black; padding: 5px; display: inline-block;"> Place Customer Number Bar Code Label Here </div>	
OR			
<input checked="" type="checkbox"/> Firm or Individual Name		Joseph W. Price, PRICE and GESS	
Address		2100 S.E. Main Street, Suite 250	
Address			
City	Irvine	State	CA Zip 92614
Country	USA		
Telephone	949-261-8433	Fax	949-261-9072
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine and imprisonment, or both, under 18 U.S.C. 1001, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this declaration is directed.			
Full name of person signing (given name, family name) Hidemasa KITAGAWA			
Signature <i>H. Kitagawa</i> Hidemasa Kitagawa		Date 16/July/2001	
Address of Assignee General Manager IP Development Center Authorized Signing Officer 1006, Oaza Kadoma, Kadoma-shi, Osaka-fu 571-8501 Japan			
Patentee Kiyokazu YAMANAKA		Citizenship Japanese	
Residence/Mailing Address 11-19, Nishiyama-cho, Ashiya-shi, Hyogo-ken 659-0083 Japan			
Patentee Kazuo OKAMURA		Citizenship Japanese	
Residence/Mailing Address 4-5-8-302, Hoshigaoka, Hirakata-shi, Osaka-fu 573-0013 Japan			
<input checked="" type="checkbox"/> Additional Patentees are named on separately numbered sheets attached hereto.			

Patentee Junichi HIRAI	Citizenship Japanese
Residence/Mailing Address 2-20-8-503, Yamate-cho, Suita-shi, Osaka-fu 564-0073 Japan	
Patentee Hidekazu TANIGAWA	Citizenship Japanese
Residence/Mailing Address 46-1-203, Yamadaikehigashi-machi, Hirakata-shi, Osaka-fu 573-0165 Japan	
Patentee Chihiro KAWAHARA	Citizenship Japanese
Residence/Mailing Address 1-24-4, Terakatamoto-machi, Moriguchi-shi, Osaka-fu 570-0047 Japan	
<input type="checkbox"/> Additional Patentees are named on separately numbered sheets attached hereto.	

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

REISSUE APPLICATION: CONSENT OF ASSIGNEE; STATEMENT OF NON-ASSIGNMENT		Docket Number (Optional) NAK1-AZ69r
This is part of the application for a reissue patent based on the original patent identified below.		
Name of Patentee(s) Kiyokazu YAMANAKA et al.		
Patent Number 5,930,808	Date Patent Issued July 27, 1999	
Title of Invention DATA CONVERSION APPARATUS FOR DATA COMMUNICATION SYSTEM		
<p>1. <input checked="" type="checkbox"/> Filed herein is a statement under 37 CFR 3.73(b). (Form PTO/SB/96)</p> <p>2. <input type="checkbox"/> Ownership of the patent is in the inventor(s), and no assignment of the patent is in effect.</p> <p>One of boxes 1 or 2 above must be checked. If multiple assignees, complete this form for each assignee. If box 2 is checked, skip the next entry and go directly to "Name of Assignee".</p> <p>The written consent of all assignees and inventors owning an undivided interest in the original patent is included in this application for reissue.</p>		
The assignee(s) owning an undivided interest in said original patent is/are <u>100%</u> , and the assignee(s) consents to the accompanying application for reissue.		
Name of assignee/inventor (if not assigned) Matsushita Electric Industrial Co., Ltd.		
Signature	Date	
Typed or printed name and title of person signing for assignee (if assigned)		

Burden Hour Statement: This form is estimated to take 0.1 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

REC'D JUN 10 1999



117346-002300LS
UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231
D56

JUNE 10, 1999

TOWNSEND AND TOWNSEND AND CREW LLP
DARIN J. GIBBY
TWO EMBARCADERO CENTER, 8TH FLOOR
SAN FRANCISCO, CALIFORNIA 94111-3834



100996850A

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 03/22/1999

REEL/FRAME: 9844/0255
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST. (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:
ZYSMAN, MILTON

DOC DATE: 03/08/1999

ASSIGNEE:
SPRINGQUILT INDUSTRIES LTD.
910 BROCK ROAD SOUTH, PICKERING
ONTARIO, CANADA L1W 1Z9

SERIAL NUMBER: 09273394
PATENT NUMBER:

FILING DATE: 03/22/1999
ISSUE DATE:

MARY BENTON, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

00916072 072601

3-22-99
MRD

03-31-1999



Attorney Docket No. 17346-002300

FORM PTO-1595
(Rev. 6-93)

100996850
(Patents Only)

U.S. Department of Commerce
Patent and Trademark Office

To the Honorable Asst. Commissioner for Patents. Please record the attached original documents or copy thereof

1. Name of conveying party(ies):

Milton Zysman

Additional name(s) of conveying parties attached?

☐ Yes ☒ No.

2. Name and address of receiving party(ies)

Name: Springquilt Industries Ltd.

Internal Address:

Street Address: 910 Brock Road South, Pickering

City: Ontario, Canada L1W 1Z9

Additional names and addresses attached?

☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other:

Execution Date: March 8, 1999

4. Application Number(s) or Patent Numbers.

If this document is being filed together with a new application, the execution date of the application is: March 8, 1999

A. Patent Application No(s): 09/273394 B. Patent No(s):

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Darin J. Gibby
TOWNSEND and TOWNSEND and CREW LLP
Two Embarcadero Center, 8th Floor
San Francisco, California 94111-3834
Phone (303) 571-4000

6. Total number of applications and patents involved 1

7. Total fee (37 CFR 3.41): \$40.00

- ☐ Enclosed ☒ Charge Fees to Deposit Account
☒ Charge any additional fees associated with this paper or during the pendency of this application, or credit any overpayment, to deposit account.

8. Deposit account number: 20-1430

03/30/1999 JSHABAZZ 00000186 201430 09273394

01 FC:581

40.00 CH

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true of copy of the original document.

Darin J. Gibby
Name of Person Signing

Signature

Date

Atty Reg. No. 38,464

Total number of pages including cover sheet, attachments and document 3

10. Change Correspondence Address to that of Part 5? ☒ Yes ☐ No

OMB No. 0651-0011 (exp. 4/94)

Do not detach this portion

Mail documents to be recorded with required cover to:

Asst. Commissioner for Patents
Box: Assignments
Washington, D C. 20231

JCS42 U.S. PTO
09/273394
03/22/99

ASSIGNMENT OF PATENT APPLICATION

SOLE

WHEREAS, Milton Zysman of 50 Prince Arthur Avenue, Suite 801, Toronto, Ontario, Canada M5R 1B5, hereinafter referred to as "Assignor," is the inventor of the invention described and set forth in the below identified application for United States Letters Patent:

Title of the Invention: **IMPROVED POCKET SPRING ASSEMBLY AND METHODS**

Filing date: Herewith Application No.: _____; and

WHEREAS, Springquilt Industries Ltd. a corporation having its principal offices at 910 Brock Road South, Pickering, Ontario, Canada L1W 1Z9, hereinafter referred to as "Assignee," is desirous of acquiring an interest in the invention and application and in any Letters Patent and Registrations which may be granted on the same;

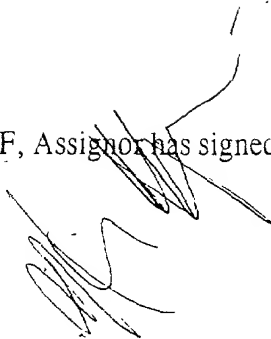
For good and valuable consideration, receipt of which is hereby acknowledged by Assignor, Assignor has assigned, and by these presents does assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignor had this assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignor further agrees that Assignor will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

FOI b7c, b7d, b7E

IN TESTIMONY WHEREOF, Assignor has signed his/her name on the date indicated.

Date: MAY 8/99



Milton Zysman

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ASSIGN MRC 10/96

POWER OF ATTORNEY BY ASSIGNEE

Springquilt Industries Ltd. is the Assignee of the invention entitled: IMPROVED POCKET SPRING ASSEMBLY AND METHODS, the specification of which X is attached hereto or ___ was filed on ___ as Application Serial No. _____.

Assignee hereby appoints the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Darin J. Gibby, Reg. No. 38,464
Lesley S. Craig, Reg. No. 26,578
Chad S. Hilyard, Reg. No. 40,647
Roger T. Barrett, Reg. No. 41,599
William F. Vobach, Reg. No. 39,411

Send Correspondence to:

Darin J. Gibby
TOWNSEND and TOWNSEND and CREW LLP
Two Embarcadero Center, 8th Floor
San Francisco, CA 94111-3834

Direct Telephone Calls to:

(Name, reg. no., tele. no.)

Darin J. Gibby
Reg. No. 38,464
(303) 571-4000

SPRINGQUILT INDUSTRIES INC.

Date: MAX 8/99

By: [Signature]

(Signature)

Name: MILTON ZYSMAN
Title: PRESIDENT

DECLARATION

As a below named inventor, I declare that:

My residence, post office address and citizenship are as stated below next to my name; I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: **IMPROVED POCKET SPRING ASSEMBLY AND METHODS** the specification of which X is attached hereto or ___ was filed on _____ as Application No. _____ and was amended on ___ (if applicable).

I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56. I claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

Country	Application No.	Date of Filing	Priority Claimed Under 35 USC 119
			Yes _ No _
			Yes _ No _

I hereby claim the benefit under Title 35, United States Code §119(e) of any United States provisional application(s) listed below:

Application No.	Filing Date

I claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, section 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application No.	Date of Filing	Status
08/995,857	December 22, 1997	_ Patented <u>X</u> Pending _ Abandoned
08/500,904 (5,699,998)		<u>X</u> Patented _ Pending _ Abandoned

Full Name of Inventor 1	Last Name Zysman	First Name Milton	Middle Name or Initial	
Residence & Citizenship	City Toronto	State/Foreign Country Ontario, Canada	Country of Citizenship Canada	
Post Office Address	Post Office Address 50 Prince Arthur Avenue, Suite 801	City Toronto	State/Country Ontario, Canada	Zip Code M5R 1B5

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature of Inventor 1	
Milton Zysman	
Date	MAK 8/99

DEC.MRG 7/97
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CERTIFICATE UNDER 37 C.F.R. § 3.75(b)

Applicant: Milton Zysman

Application No.: _____ Filed: Herewith

For: IMPROVED POCKET SPRING ASSEMBLY AND METHODS

Springquilt Industries Ltd., a corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

certifies that it is the assignee of the entire right, title and interest in the patent application identified above by virtue of either:

A. ☒ An assignment from the inventor(s) of the patent application identified above. The assignment was recorded in the Patent and Trademark Office at Reel _____, Frame(s) _____, or for which a copy thereof is attached.

OR

B. ☐ A chain of title from the inventor(s), of the patent application identified above, to the current assignee as shown below:

1. From: _____ To: _____
The document was recorded in the Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

2. From: _____ To: _____
The document was recorded in the Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

3. From: _____ To: _____
The document was recorded in the Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

☐ Copies of assignments or other documents in the chain of title are attached.

The undersigned has reviewed all the documents in the chain of title of the patent application identified above and, to the best of undersigned's knowledge and belief, title is in the assignee identified above.

The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date : MARCH 8/99

Name : MILTON ZYSMAN

Title : PRESIDENT

Signature : [Signature]

8589/0616 PAGE 2

SERIAL NUMBER: 08865092
PATENT NUMBER:

FILING DATE:
ISSUE DATE:

DOROTHY RILEY, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

08865092

ASSIGNMENT

WHEREAS, we, Kiyokazu YAMANAKA, Kazuo OKAMURA, Junichi HIRAI,
Hidekazu TANIGAWA, and Chihiro KAWAHARA

citizens of Japan, have invented certain new and useful
improvements in an
DATA CONVERSION APPARATUS FOR DATA COMMUNICATION SYSTEM

for which we have executed application for Letters Patent of the
United States,

WHEREAS, MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., a
corporation of Japan, having a principal place of business at 1006,
Oaza Kadoma, Kadoma-shi, Osaka-fu, Japan, is desirous of obtaining
the entire right, title and interest in, to and under the said
improvements and the said application,

NOW, THEREFORE, in consideration of the sum of One Hundred Yen
(100 ¥) to us in hand paid, and other good and valuable
consideration, the receipt of which is hereby acknowledged, we,
Kiyokazu YAMANAKA, Kazuo OKAMURA, Junichi HIRAI,
Hidekazu TANIGAWA and Chihiro KAWAHARA

have sold, assigned, transferred and set over, unto said MATSUSHITA
ELECTRIC INDUSTRIAL CO., LTD., its successors, legal
representatives and assigns, the entire right, title and interest
in, to and under said improvements, and said application and all
divisions, renewals and continuations thereof, and all Letters
Patents of the United States, which may be granted thereon and all
reissues and extensions thereof, and all priority rights under the
International Convention for the Protection of Industrial Property
for every country of the Union, and all applications for Letters
Patents which may hereafter be filed for said improvements in any
country or countries foreign to the United States, and all Letters
Patents which may be granted for said improvements in any country
or countries foreign to the United States, and any official of any
country or countries foreign to the United States, whose duty it is
to issue patents, on applications as aforesaid, to issue all
Letters Patents for said improvements to said MATSUSHITA ELECTRIC
INDUSTRIAL CO., LTD., its successors, legal representatives and
assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant that we have full right to convey the
entire interest herein assigned, and that we have not executed, and
will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that we will communi-
cate to said MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., its

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successors, legal representatives and assigns, any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid said MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

IN TESTIMONY WHEREOF, I hereunto set my hand this 26th
day of May, 1997.

Kiyokazu Yamataka
Kiyokazu YAMANAKA

IN TESTIMONY WHEREOF, I hereunto set my hand this 26th
day of May, 1997.

Kazuo Okamura
Kazuo OKAMURA

IN TESTIMONY WHEREOF, I hereunto set my hand this 26th
day of May, 1997.

Junichi Hirai
Junichi HIRAI

IN TESTIMONY WHEREOF, I hereunto set my hand this 26th
day of May, 1997.

Hidekazu Tanigawa
Hidekazu TANIGAWA

IN TESTIMONY WHEREOF, I hereunto set my hand this 26th
day of May, 1997.

Chihiro Kawahara
Chihiro KAWAHARA